

Converting Colors

HunterLab(63.7063, -7.4033,
7.5689)

Have a look what the booklet for
HunterLab(63.7063, -7.4033, 7.5689)
contains.

HunterLab(63.6925, -7.4811, 7.7285)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(63.6925, -7.4811,
7.7285)**

Conversions

Conversions Part 1

Format	Color
Hex	A6ADA1
RGB	166, 173, 161
RGB Percent	65%, 68%, 63%
CMY	0.3490, 0.3216, 0.3686
CMYK	0.04, 0.00, 0.07, 0.32
HSL	95°, 7%, 65%
HSV	95°, 7%, 68%
XYZ	37.1025, 40.5673, 39.5930
YIQ	169.5390, -0.3200, -5.2160

Conversions

Conversions Part 2

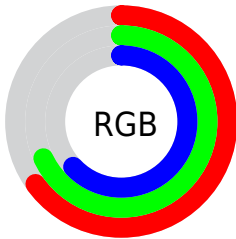
Format	Color
RYB	161, 173, 168
Decimal	10923425
CIELab	69.87, -4.72, 5.30
CIELCh	70, 7.099, 131.662
Yxy	40.5691, 0.3164, 0.3460
Android (android.graphics.Color)	4289113505 (0xFFA6ADA1)
YUV	169.5390, -4.2097, -3.1037
Hunter-Lab	63.6925, -7.4811, 7.7285

Details

The HunterLab color $63.6925, -7.4811, 7.7285$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.6900, 0.9621, -1.2115$, and the grayscale version is $63.2293, -3.3738, 3.4354$.

A 20% lighter version of the original color is $87.0729, -8.9654, 9.2602$, and $42.8695, -5.9389, 5.9097$ is the 20% darker color. If you saturate the color by 10%, you get $62.4114, -12.9852, 13.2781$, and if you desaturate by 10%, it is $65.0818, -1.6163, 1.5588$.

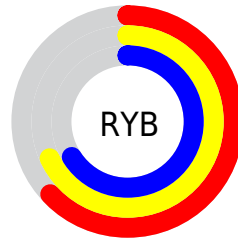
Distribution



Red (65%)

Green (68%)

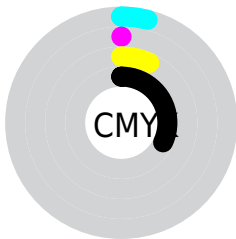
Blue (63%)



Red (63%)

Yellow (68%)

Blue (66%)

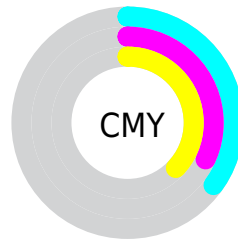


Cyan (4%)

Magenta (0%)

Yellow (7%)

Black (32%)



Cyan (35%)

Magenta (32%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6925, -7.4811, 7.7285 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 63.6925, -7.4811, 7.7285 by changing the saturation by 10% instead.

■ 63.6925, -7.4811,
7.7285

■ 63.6925, -7.4811,
7.7285

186.6859,
-15.8493, 16.3756

■ 52.8985, -6.6546,
6.8668

■ 87.1948, -9.1991,
9.5115

■ 42.7931, -5.8457,
6.0216

■ 99.8358, -10.0882,
10.4322

■ 33.4284, -5.0544,
5.1913

113.0347,
-10.9979, 11.3730

■ 24.8684, -4.2776,
4.3716

126.7689,
-11.9280, 12.3338

■ 17.1974, -3.5092,
3.5542

141.0182,
-12.8785, 13.3146

■ 10.5337, -2.7366,
2.7621

155.7648,

0.0000, NaN, NaN

-13.8490, 14.3153

0.0000, NaN, NaN

170.9922,
-14.8393, 15.3357

0.0000, NaN, NaN

■ 63.6925, -7.4811,
7.7285

■ 63.6925, -7.4811,
7.7285

■ 62.4114, -12.9852,
13.2781

■ 65.0818, -1.6163,
1.5588

■ 61.2367, -18.0929,
18.1744

■ 66.5725, 4.5813,
-5.1986

■ 60.1713, -22.7769,
22.3946

■ 68.1627, 11.0778,
-12.5046

■ 59.2158, -27.0124,
25.9237

■ 69.8492, 17.8416,
-20.3196

■ 58.3703, -30.7799,
28.7581

■ 71.6281, 24.8426,
-28.6039

■ 57.6333, -34.0674,
30.9080

■ 73.0540, 29.8418,
-31.2449

■ 57.0023, -36.8719,
32.4004

■ 74.1987, 33.2718,
-29.2949

■ 56.4730, -39.2021,
33.2831

■ 75.3908, 36.7966,
-27.3032

■ 56.0379, -41.0892,
33.6500

■ 76.3994, 39.7425,
-25.6479

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



63.6939, -4.6539, 8.9919



63.6925, -7.4811, 7.7285



63.6939, -9.1971, 5.3000

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



63.6939, -7.4826, 7.7294



63.6939, -5.3464, -2.4067



63.6939, 2.8025, 4.6510

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



63.6925, -7.4811, 7.7285



60.6900, 0.9621, -1.2115

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



63.6939, 2.6081, 1.5779



63.6925, -7.4811, 7.7285



63.6939, -2.1403, -2.6019

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



63.6939, -7.4826, 7.7294



63.6939, -7.9809, -0.5913



63.6939, 0.7841, -1.1120



63.6939, 1.3101, 7.2748

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



63.6925, -7.4811, 7.7285



63.6939, -9.4987, 3.2953



63.6939, 0.7841, -1.1120



63.6939, 2.9331, 3.6383

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



63.6939, -7.4826, 7.7294



86.1303, -6.2226, 6.3962



62.8206, -2.8974, 6.8353



40.1619, -2.8594, 2.9383



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



63.6939, -7.4826, 7.7294



85.0233, -10.9251, 11.2811



63.3045, -8.8103, 6.8383



30.1599, -4.1967, 4.3305



47.9610, -35.5217, 28.9315



8.2006, -5.0987, 4.9639

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



60.6900, 0.9621, -1.2115



80.3131, 2.3183, -2.7422



61.1176, 2.3516, -0.1630



28.2476, 1.1806, -1.3644



20.6893, 46.1442, -69.6772



3.8758, 8.2284, -9.8277

Previews

White Background



This preview shows how the HunterLab color 63.6925, -7.4811, 7.7285 looks on a white background.

Color Contrast Check

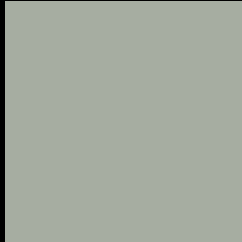
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 63.6925, -7.4811, 7.7285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

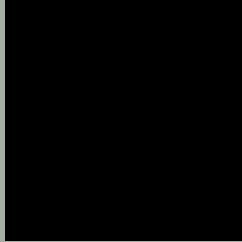
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 63.6925, -7.4811, 7.7285 Background



This preview shows how black text looks on a background with the HunterLab color 63.6925, -7.4811, 7.7285.



This preview shows how white text looks on a background with the HunterLab color 63.6925, -7.4811, 7.7285.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

63.6925, -7.4811, 7.7285

Protanopia

63.6261, -3.2312, 8.5840

Deuteranopia

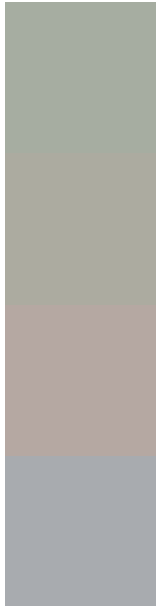
63.6410, 4.4697, 7.0122



Tritanopia

63.7208, -1.4653, -2.4458

Trichromacy



Original Color

63.6925, -7.4811, 7.7285

Protanomaly

63.5882, -4.8293, 8.0885

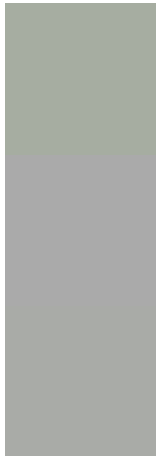
Deuteranomaly

63.5906, -0.1810, 7.3104

Tritanomaly

63.6756, -3.6486, 1.4086

Monochromacy



Original Color

63.6925, -7.4811, 7.7285

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.5223, -4.6633, 4.9371

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6925, -7.4811, 7.7285 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(166, 173, 161)` looks like.

```
.text, #text, p{  
    color:rgb(166, 173, 161)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(166, 173, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 173, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6925, -7.4811, 7.7285 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(166, 173, 161) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(166, 173, 161) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(166, 173, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 173, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 173, 161);  
box-shadow:4px 4px 4px 4px rgb(166, 173,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6925, -7.4811, 7.7285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 173, 161) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(166,  
173, 161) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor